

Electronic Acknowledgement Receipt

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| EFS ID: | 3196258 |
| Application Number: | 10037067 |
| International Application Number: | |
| Confirmation Number: | 5463 |
| Title of Invention: | Method and apparatus for maintaining multicast lists in a data network |
| First Named Inventor/Applicant Name: | David E. Clune |
| Customer Number: | 47384 |
| Filer: | Joseph Bernard Ryan |
| Filer Authorized By: | |
| Attorney Docket Number: | Clune 3-4-18 |
| Receipt Date: | 23-APR-2008 |
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| Application Type: | Utility under 35 USC 111(a) |

Payment information:

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| Submitted with Payment | no |
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File Listing:

| Document Number | Document Description | File Name | File Size(Bytes) /Message Digest | Multi Part/.zip | Pages (if appl.) |
|-----------------|--|-------------------|---|-----------------|------------------|
| 1 | Information Disclosure Statement (IDS) Filed | 1150-1529_IDS.pdf | 288696 e0e9490201d48da7a0d90d8fb907f339959cbcb94 | no | 3 |

Warnings:

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| Information: |
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|---|-------------------|--------------------|--|----|---|
| 2 | Foreign Reference | 1150-1529_REF1.pdf | 424525 3bd3d8998856672c2bc081d2fa97699 177be6a | no | 8 |
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Warnings:

Information:

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|---|-------------------|--------------------|--|----|----|
| 3 | Foreign Reference | 1150-1529_REF2.pdf | 1698240 8d6210b1bb5a37a17e99771acfb9a19d 822fe62aa | no | 18 |
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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